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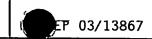
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(54) Title: POLYETHYLENE BLOW MOULDING COMPOSITION FOR PRODUCING JERRY CANS

(57) Abstract: The invention relates to a polyethylene composition with multimodal molecular mass distribution, which is particularly suitable for the blow moulding of canisters having a volume in the range of from 2 to 20 dm³ (I). The composition has a density in the range from 0.950 to 0.958 g/cm³ at 23 °C and an MFR_{190/5} in the range of from 0.30 to 0.50 dg/min. It comprises from 40 to 50 % by weight of a low-molecular-mass ethylene homopolymer A, from 25 to 35 % by weight of a high-molecular-mass copolymer B made from ethylene and from another olefin having from 4 to 8 carbon atoms, and from 24 to 28 % by weight of an ultrahigh-molecular-mass ethylene copolymer C.



A. CLASSIFICATION OF SUBJECT MA. INC. 1PC 7 CO8L23/04 C08F297/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08L C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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